

YATSIMIRSKIY, K.B.; KALININA, V.Ye.

Study of equilibria in solutions of vanadates by the kinetic method. Zhur. neorg. khim. 9 no.5:1117-1122 My '64.
(MIRA 17:9)

1. Ivanovskiy khimiko-tehnologicheskii institut.

MAL'KOVA, T.V.; SHUTOVA, G.A.; YATSIMIRSKIY, K.B.

Chloride complexes of neodymium. Zhur. neorg. khim. 9 no.2:
1833-1837 Ag '64. (MIRA 17:11)

1. Ivanovskiy khimiko-tekhnologicheskii institut.

YATSIMIRSKIY, K.B.; BUDARIN, L.I.; BLAGOVESHCHENSKAYA, N.A.;
SMIRNOVA, R.V.; FEDOROVA, A.P.; YATSIMIRSKIY, V.K.

Determination of microquantities of iodide by its catalytic
action on thiocyanate oxidation reactions. Zhur. anal. khim.
18 no.1:103-108 Ja '63. (MIRA 16:4)

1. Ivanovo Chemico-Technological Institute.
(Iodides) (Thiocyanates) (Oxidation)

YATSIMIRSKIY, K.B.; PARKHOMENKO, N.V.

Kinetic method for the determination on microamounts of osmium
in solution. Zhur. anal. khim. 18 no.2:229-236 F '63.

(MIRA 17:10)

1. Chemico-Technological Institute, Ivanovo.

L 13803-63

EWP(q)/EWT(n)/BDS AFFTC/ASD JD/JG

ACCESSION NR: AP3003758

S/0075/63/018/007/0829/0834

AUTHOR: Yatsimirskiy, K. B.; Rayzman, L. P.

TITLE: Determination of zirconium and hafnium occurring together, on the basis of their catalytic effect

SOURCE: Zhurnal analiticheskoy khimii, v. 18, no. 7, 1963, 829-834

TOPIC TAGS: zirconium, hafnium, iodide oxidation, hydrogen peroxide, iodine, optical density, catalytic effect, analytical determination, zirconium-hafnium salt mixture, simultaneous determination, standard solution, calibration curve

ABSTRACT: Oxidation of an iodide ion by hydrogen peroxide in the presence of zirconium and hafnium salt catalysts in an acid medium has been studied 1) to establish the effect of pH on the oxidation rate, 2) to study the joint effect of both catalysts on this rate, and 3) to develop an analytical method for the determination of both elements simultaneously present in solution. The experiment was conducted either with pure HCl-acidified solutions of zirconium or hafnium salts, or with mixtures of the salts added to a mixture of potassium iodide and hydrogen peroxide solutions. The optical density of the iodine gradually evolving (in the presence of starch) indicated the reaction rate at any given time. The results were

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ACCESSION NR: AP3003758

recorded automatically. The concentrations of the reactants were KI, 6×10^{-4} M; H_2O_2 , 6×10^{-4} M; starch, 0.004%; Zr, 0.1×10^{-5} to 1.0×10^{-5} M; and Hf, 0.1×10^{-5} to 1.0×10^{-5} M. The pH was 0.4–2.8. All experiments were conducted at $25.0 \pm 0.1^\circ C$. The results were obtained as straight-line plots of time versus optical density; plots of the slopes ($\tan \alpha$) (i.e., reaction rate) versus pH revealed maxima at pH 1–1.1 for zirconium salt solutions, and pH 2.1–2.2 for hafnium. Further analysis of the data, which took into account the concentrations of all possible particles, i.e., ions of partially or totally hydrolyzed zirconium or hafnium salt, hydroxyl complex ions such as $Zr(OH)^{3+}$, etc., indicated that the $Zr(OH)_2^+$ and presumably $Hf(OH)_2^+$ ions seem to be the catalytically active particles and that their maximum concentrations are at pH 1.1 and 2.1–2.2, respectively. The additive effect of the catalysts when present together was established by determining the linear analytical function proportional to their total concentrations, C_{Zr} or C_{Hf} :

$$k_2 \tan \alpha - k_2 \tan' \alpha = (k_2 k_1' - k_1 k_2') C_{Zr}$$

$$k_1 \tan' \alpha - k_1' \tan \alpha = (k_1' k_2 - k_1 k_2') C_{Hf}$$

Mathematical analysis of the reaction kinetics established four constants for Zr and Hf at pH 1.1 and 2.2, respectively: k_1 , $0.913 \pm 0.066 \times 10^5$; k_1' , $0.106 \pm 0.007 \times 10^5$; k_2 , $0.943 \pm 0.43 \times 10^5$; k_2' , $2.16 \pm 0.13 \times 10^5$. Fluctuations in the values

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are caused by possible differences in solution concentrations and reaction conditions. The difference in catalytic effect was used in an analytical method for approximate determination of small concentrations of Zr and Hf simultaneously present in solution. The four constants are determined in each case, after which calibration curves of the analytical function depending on $\tan \alpha$ at both pH values and including all four constants are plotted separately for several standard concentrations of Zr and Hf (see Figs. 1 and 2 of the Enclosure). After determining $\tan \alpha$ at pH 1.1 and 2.2 for the unknown mixture, the sought concentrations are determined graphically. The mean error of the method is $\pm 15\%$. The absence of systematic error confirms the additive nature of the catalytic effect. Orig. art. has: 4 figures, 2 tables, and 12 formulas.

ASSOCIATION: Ivanovskiy khimiko-tekhnologicheskii institut (Ivanovo Institute of Chemical Technology)

SUBMITTED: 21Sep62

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ENCL: 02

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OTHER: 000

Card 3/53

YATSIMIRSKIY, K.B.; FEDOROVA, T.I.

"Catalymetric" titration. Zhur. anal. khim. 18 no.11:
1300-1305 N '63. (MIRA 17:1)

1. Ivanovskiy khimiko-tekhnologicheskii institut.

YATSIMIRSKIY, K.B.

Main problems of the chemistry of complex compounds. Ukr.
khim.zhur. 29 no.9:889-896 '63. (MIRA 17:4)

1. Institut obshchey i neorganicheskoy khimii AN UkrSSR.

YATSIMIRSKIY, Konstantin Borisovich

"The catalytic activity of coordination compounds containing hydroxy groups."

report submitted for Symp on Coordination Chemistry, Tihany, Hungary,
14-17 Sep 64.

ABRAMOVA, N.A., nauchn. sotr.; BEL'CHENKO, G.V., kand. tekhn. nauk;
 BERENBLIT, V.V., nauchn.sotr.; VASIL'YEV, V.P., kand.khim.
 nauk; DOBYCHIN, D.P., doktor khim. nauk; IOFFE, B.V., dokt.
 khim.nauk; KAMINSKIY, Yu.L., nauchn.sotr.; KARPOVA, I.F.,
 kand. khim. nauk; KOPYLEV, B.A., doktor khim. nauk;
 LUTUGINA, N.V., kand. khim. nauk; MATEROVA, Ye.A., kand.
 khim. nauk; MORACHEVSKIY, Al.G., kand. khim. nauk;
 MORACHEVSKIY, An.G., kand. khim. nauk; NIKEROV, A.E., kand.
 khim. nauk; PAL'M, V.A., kand. khim. nauk; RABINOVICH, V.A.,
 kand. khim. nauk; SOKOLOV, P.N., kand. khim. nauk;
 FRIDRIKHSBERG, D.A., kand. khim. nauk; TSYGIR, Ye.N., nauchn.
 sotr.; SHAGITSULTANOVA, G.A., kand. khim. nauk; SHKODIN, A.M.,
 doktor khim. nauk; YATSIMIRSKIY, K.B.; GRIGOROV, O.N., doktor khim.
 nauk, red.; ZASLAVSKIY, A.I., kand. khim. nauk, red.; MORACHEVSKIY,
 Yu.V., prof., red.; RACHINSKIY, F.Yu., kand. khim. nauk, red.;
 POZIN, M.Ye., doktor tekhn. nauk, red.; PORAY-KOSHITS, B.A., doktor
 khim. nauk, red.; PROTASOV, A.M., kand. fiz.-mat. nauk, red.;
 ROMANKOV, P.G., red.

[Handbook for the chemist] Spravochnik khimika. 2. izd., perer. i
 dop. Moskva, Khimika. Vol.3. 1964. 1004 p. (MIRA 18:1)

1. Chlen-korrespondent AN SSSR (for Romankov). 2. Deystvitel'nyy
 chlen AN Ukr.SSR (for Yatsimirskiy).

YATSIMIRSKIY, K.B.; KORABLEVA, V.D.

Acetonitrile complexes of silver. Zhur. neorg. khim. 9 no.2:
357-361 F'64. (MIRA 17:2)

YATSIMIRSKIY, K. B.; DAVIDENKO, N. K.; KOSTROMINA, N. A.; TERNOVAYA, T. V.

"Chemical structure determination of lanthanides' coordination compounds on the basis of their absorption spectra."

report presented at the 8th Intl Conf on Coordination Chemistry, Vienna,
7-11 Sep 64.

YATSIMIRSKIY, K. B.

"Chemical structure determination of lanthanides coordination compounds on the basis of their absorption spectra."

report presented at the 8th Intl Conf on Coordination Chemistry, Vienna, 7-11 Sept 64.

Inst of General & Inorganic Chemistry, AS UkSSR, Kiev

YATSIMIRSKIY, K.B.; ALEKSEYEVA, I.I.

Absorption spectra of isopolymolybdenic acids in solution.
Zhur. neorg. khim. 8 no.11:2513-2517 N '63. (MIRA 17:1)

ACCESSION NR: AP4040669

8/0075/64/019/006/0705/0708

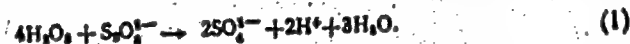
AUTHOR: Yatsimirskiy, K. B.; Morozova, R. P.; Voronova, T. A.; Gershkovich, R. M.

TITLE: Quantitative determination of tantalum by its catalytic action on the oxidation of thiosulfate by hydrogen peroxide.

SOURCE: Zhurnal analiticheskoy khimii, v. 19, no. 6, 1964, 705-708

TOPIC TAGS: tantalum, quantitative determination, thiosulfate oxidation, catalysed thiosulfate oxidation, kinetic analysis, phototurbidimetric determination, catalysed oxidation

ABSTRACT: A new kinetic method is suggested for the quantitative determination of Ta (V), based on the catalysis of the reaction between thiosulfate and hydrogen peroxide:



Since the rate of sulfate formation is proportional to the catalyst concentration, and since the optical density of $BaSO_4$ is directly proportional to the sulfate ion

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ACCESSION NR: AP4040669

concentration, phototurbidimetric determination in the changes of the optical density of BaSO_4 will indicate the rate of the indicated reaction. A linear relationship was found between catalyst concentration (i.e., sulfate formation) and length of the induction period (time from mixing of the reagents to moment optical density = 0.05). The relationships between induction period and peroxide and thio-sulfate concentrations were also established (figs. 1, 2). It is suggested that concentrations of these corresponding to the middle portions of these curves be used. W, Ti, V and Th ions, which themselves catalyse the above reaction, and fluoride ions which form strong complexes with the catalyst affect the determination. Orig. art. has: 2 tables, 3 figures and 2 equations.

ASSOCIATION: Ivanovskiy/khimico-tehnologicheskii institut (Ivanov Chemical Technological Institute)

SUBMITTED: 08Jul63

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SUB CODE: IC

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OTHER: 000

Card 2/3

YATSIMIRSKIY, K.B.; KALININA, V. Ye.

Effect of oxalic acid on the catalytic properties of vanadium
(V) compounds in some redox reactions. Zhur. neorg. khim. 9
no.6:1328-1332 Je '63 (MIRA 17:8)

1. Ivanovskiy khimiko-tehnologicheskii institut.

ALESKOVSKIY, V.B., prof.; BARDIN, V.V.; BOYCHINOVA, Ye.S.;
BULATOV, M.I.; VASIL'YEV, V.P.; DOBYCHIN, S.L.; DUSHINA,
A.P.; KALINKIN, I.P.; KEDRINSKIY, I.A.; LIBINA, R.I.;
PRIK, K.Ye.; SETKINA, O.N.; KHEYFETS, Z.I.; YATSIMIRSKIY
K.B., prof.; VASKEVICH, D.N., red.

[Physicochemical methods of analysis ; a laboratory manual]
Fiziko-khimicheskie metody analiza; prakticheskoe rukovod-
stvo. Moskva, Khimia, 1964. 451 p. (MIRA 17:12)

YATSIMIRSKIY, K.B.; ROMANOV, V.F.

Investigating the state of tungstates in solution by the
kinetic method. Zhur. neorg. khim. 9 no.7:1578-1783 J1 '64.
(MIRA 17:9)

1. Institut obshchey i neorganicheskoy khimii AN UkrSSR.

L 15795 65

ACCESSION N° 25-1-7 71

for octahedral complexes, into the formula

where n_1, n_2, n_3 represent the number of electrons in the a_{1g}, e_g, t_{2g} orbitals, respectively, and Δ is the ligand field splitting energy for tetrahedral and cubic complexes:

The Δ values for the octahedral complexes are given in parentheses by Δ , then in parentheses by Δ' .

The Δ values for the tetrahedral complexes are given in parentheses by Δ , then in parentheses by Δ' .

also be represented by

$$\Delta E' = 2.3RT (\lg K_{YCT} - \lg K'_{YCT}) \quad (10)$$

Card 2/3

YATSINIRSKIY, E.M.; PRIK, K.Ye.

Kinetics of the catalytic oxidation of iodide ion by hydrogen peroxide in the presence of tungsten (VI). Zhur. neorg. khim. 9 no.8:1638-1843 Ag '64.

(MIRA 37:11)

1. Ivanovskiy khimiko-tekhnologicheskii Institut.

YATSIMIRSKIY, K.B.; FILIPPOV, A.P.

Kinetics of the catalytic oxidation of 1-amino-2-naphthol-4-sulfonic acid by a bromate. Zhur. neorg. khim. 9 no.9:2096-2102 S '64. (MIRA 17:11)

MAL'KOVA, T.V.; MEDVEDEVA, N.D.; IATSIMIRSKIY, K.B.

Complex compounds of aluminum with methylthymol blue. Zhur.
neorg. khim. 9 no.10:2347-2353 0 '64.

(MIRA 17:12)

1. Ivanovskiy khimiko-tekhnologicheskii institut.

YATSIMIRSKIY, K. B. Kiev

"Gegenwartiger Stand und Perspektiven der kinetischen Analysenmethoden."

report submitted for 2nd Intl Symp on Hyperpure Materials in Science and Technology, Dresden, GDR, 28 Sep-2 Oct 65.

Institut obshchey i neorganicheskoy khimii Akademii nauk UkrSSR, Kiev.

YATSIMIRSKIY, K.B.

Orbital electronegativity and mutual influence of atoms in chemical compounds. Teoret. i eksper. khim. 1 no.1:41-46 Ja-F '65. (MIRA 18:7)

1. Institut obshchey i neorganicheskoy khimii AN UkrSSR, Kiyev.

YATSIMIRSKIY, K.B.; DAVIDENKO, N.K.; KOSTROMINA, N.A.; TERNOVAYA, T.V.

Determination of the chemical structure of lanthanide coordination compounds based on their absorption spectra. Teoret. i eksper. khim. (MIRA 18:7)
1 no.1:100-105 Ja-F '65.

1. Institut obshchey i neorganicheskoy khimii AN UkrSSR, Kiyev.

BONCHEV, P.R.; YATSIMIRSKIY, K.B.

Activation in homogeneous catalysis. Teoret. i eksper. khim. 1 no.2:
179-189 Mr-Apr '65. (MIRA 18:7)

1. Institut obshchey i neorganicheskoy khimii AN UkrSSR, Kiyev.

YATSIMIRSKIY, K.B.

Complexes with charge transfer in a homogeneous catalyst.

Teoret. i eksper. khim. 1 no.3:343-346 My-Je '65. (MIRA 18:9)

1. Institut obshchey i neorganicheskoy khimii AN UkrSSR, Kiyev.

bromate, catalyzed by molybdenum (VI)

SOURCE: Kinetika i kataliz, v. 6, no. 4, 1965, 674-681

ABSTRACT: The kinetics of the reaction of bromate with molybdenum(VI) in the presence of a catalyst is studied. The reaction is first order with respect to bromate and second order with respect to molybdenum(VI). The reaction is catalyzed by molybdenum(VI) and the rate of reaction increases with increasing concentration of molybdenum(VI). The reaction is inhibited by the presence of a catalyst. The reaction is catalyzed by molybdenum(VI) and the rate of reaction increases with increasing concentration of molybdenum(VI). The reaction is inhibited by the presence of a catalyst.

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L 6427-65

ACCESSION NR: AP5020984

APPROVED FOR RELEASE: 09/19/2001

CIA-RDP86-00513R001962310010-8"

YATSIMIRSKIY, K.B.

Possible mechanisms of certain homogeneous-catalytic
oxidation-reduction reactions. Kin.i kat. 6 no.5:931-
933 S-O '65. (MIRA 18:11)

1. Institut obshchey i neorganicheskoy khimii AN UkrSSR.

STAROSTINA, V.D.; YATSIMIRSKIY, K.B.

Spectrophotometric analysis of the interaction of acid chrome blue K with copper, zinc and cadmium ions in solutions. Izv.vys.ucheb. zav.; khim. i khim.tekh. 8 no.2:343-345 '65.

(MIRA 18:8)

1. Ivanovskiy khimiko-tekhnologicheskoy institut, kafedra neorganicheskoy khimii i kafedra analiticheskoy khimii.

YATSIMIRSKIY, K.B.; KALININA, W.Ye.

Mechanism of the catalysis by vanadium compounds of the
oxidation reaction of iodide by bromate. Izv. vys. ucheb.
zav.; khim. i khim. tekhn. 8 no.3:378-384 '65. (MIRA 18:10)

1. Ivanovskiy khimiko-tekhnologicheskii institut kafedra
analiticheskoy khimii.

YATSIMIRSKIY, K.B.; KALININA, V.Ye.

Catalytic activity and stability of vanadium (V) complex
compounds with organic acids. Izv. vys. ucheb. zav.; khim. i khim.
tekh. 8 no.3:385-391 '65. (MIRA 18:10)

1. Ivanovskiy khimiko-tekhnologicheskoy institut, kafedra
analiticheskoy khimii.

COLLECTION NO. 105012967

• 2072 •

А. П. Павлов, К. В. Яковлев, К. В. Яковлев, К. В. Яковлев

Journal of Management Inquiry, Vol. 19 No. 1, March 2010
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1. The first group of respondents (Group 1) consisted of 100 individuals who were randomly selected from the population of 1,000 individuals. This group was used to estimate the overall population mean and standard deviation.

FROM: TACS mercury oxidation data, 4/11/94, 4/14/94, 4/15/94, 4/16/94, 4/17/94, 4/18/94, 4/19/94, 4/20/94, 4/21/94, 4/22/94, 4/23/94, 4/24/94, 4/25/94, 4/26/94, 4/27/94, 4/28/94, 4/29/94, 4/30/94, 5/1/94, 5/2/94, 5/3/94, 5/4/94, 5/5/94, 5/6/94, 5/7/94, 5/8/94, 5/9/94, 5/10/94, 5/11/94, 5/12/94, 5/13/94, 5/14/94, 5/15/94, 5/16/94, 5/17/94, 5/18/94, 5/19/94, 5/20/94, 5/21/94, 5/22/94, 5/23/94, 5/24/94, 5/25/94, 5/26/94, 5/27/94, 5/28/94, 5/29/94, 5/30/94, 5/31/94, 6/1/94, 6/2/94, 6/3/94, 6/4/94, 6/5/94, 6/6/94, 6/7/94, 6/8/94, 6/9/94, 6/10/94, 6/11/94, 6/12/94, 6/13/94, 6/14/94, 6/15/94, 6/16/94, 6/17/94, 6/18/94, 6/19/94, 6/20/94, 6/21/94, 6/22/94, 6/23/94, 6/24/94, 6/25/94, 6/26/94, 6/27/94, 6/28/94, 6/29/94, 6/30/94, 7/1/94, 7/2/94, 7/3/94, 7/4/94, 7/5/94, 7/6/94, 7/7/94, 7/8/94, 7/9/94, 7/10/94, 7/11/94, 7/12/94, 7/13/94, 7/14/94, 7/15/94, 7/16/94, 7/17/94, 7/18/94, 7/19/94, 7/20/94, 7/21/94, 7/22/94, 7/23/94, 7/24/94, 7/25/94, 7/26/94, 7/27/94, 7/28/94, 7/29/94, 7/30/94, 7/31/94, 8/1/94, 8/2/94, 8/3/94, 8/4/94, 8/5/94, 8/6/94, 8/7/94, 8/8/94, 8/9/94, 8/10/94, 8/11/94, 8/12/94, 8/13/94, 8/14/94, 8/15/94, 8/16/94, 8/17/94, 8/18/94, 8/19/94, 8/20/94, 8/21/94, 8/22/94, 8/23/94, 8/24/94, 8/25/94, 8/26/94, 8/27/94, 8/28/94, 8/29/94, 8/30/94, 8/31/94, 9/1/94, 9/2/94, 9/3/94, 9/4/94, 9/5/94, 9/6/94, 9/7/94, 9/8/94, 9/9/94, 9/10/94, 9/11/94, 9/12/94, 9/13/94, 9/14/94, 9/15/94, 9/16/94, 9/17/94, 9/18/94, 9/19/94, 9/20/94, 9/21/94, 9/22/94, 9/23/94, 9/24/94, 9/25/94, 9/26/94, 9/27/94, 9/28/94, 9/29/94, 9/30/94, 10/1/94, 10/2/94, 10/3/94, 10/4/94, 10/5/94, 10/6/94, 10/7/94, 10/8/94, 10/9/94, 10/10/94, 10/11/94, 10/12/94, 10/13/94, 10/14/94, 10/15/94, 10/16/94, 10/17/94, 10/18/94, 10/19/94, 10/20/94, 10/21/94, 10/22/94, 10/23/94, 10/24/94, 10/25/94, 10/26/94, 10/27/94, 10/28/94, 10/29/94, 10/30/94, 10/31/94, 11/1/94, 11/2/94, 11/3/94, 11/4/94, 11/5/94, 11/6/94, 11/7/94, 11/8/94, 11/9/94, 11/10/94, 11/11/94, 11/12/94, 11/13/94, 11/14/94, 11/15/94, 11/16/94, 11/17/94, 11/18/94, 11/19/94, 11/20/94, 11/21/94, 11/22/94, 11/23/94, 11/24/94, 11/25/94, 11/26/94, 11/27/94, 11/28/94, 11/29/94, 11/30/94, 12/1/94, 12/2/94, 12/3/94, 12/4/94, 12/5/94, 12/6/94, 12/7/94, 12/8/94, 12/9/94, 12/10/94, 12/11/94, 12/12/94, 12/13/94, 12/14/94, 12/15/94, 12/16/94, 12/17/94, 12/18/94, 12/19/94, 12/20/94, 12/21/94, 12/22/94, 12/23/94, 12/24/94, 12/25/94, 12/26/94, 12/27/94, 12/28/94, 12/29/94, 12/30/94, 12/31/94, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277,

'P' TRACT The knowledge and operation of the aircraft & the engine by the

components, and was found to be different in the two solutions studied, 0.16 M NaOH

Types of $D_p(T)$ are formed, as in the UCI model, because the equation of the set

L 57051-65

ACCESSION NR: AF5012967

Typically active equilibrium concentration of ReI^+ is thus decreased. The lack of



the reaction rate is given by the equation $d[\text{I}_2]/dt = K_2[\text{ClO}_3\text{ReI}] = K_2[\text{M}]$, where K_2

ASSOCIATION: none

NO REF SOV: 002

OTHER: 000

Card 2

YATSIMIRSKIY, K.B.; RAMANOV, V.F.

Kinetics and mechanism of p-phenylenediamine oxidation by
potassium iodate in the presence of tungsten (VI) compounds.
Zhur. neorg. khim. 10 no.7:1607-1612 J1 '65.

Complex formation between tungstate and molybdate.
Ibid.:1613-1617 (MIRA 18:8)

YATSIMIRSKIY, K.B.; ZAKHAROVA, L.A.

Spectrophotometric study of vanadium thio salts in solution. Zhur.
neorg. khim. 10 no.9:2065-2069 S '65. (MIRA 18:10)

1. Ivanovskiy khimiko-tekhnologicheskii institut.

YATSIMIRSKIY, K.B.; TIKHONOVA, I.P.

Cadmium ion catalysis of the alkaline hydrolysis of cysteine ethyl ester. Zhur. neorg. khim. 10 no.9:2070-2074 8 '65. (MIRA 18:10)

KHISS, Ye.Ye.; YATSIMIRSKIY, K.B.

Kinetic method of studying reactions between iron (III)
and deoxyribonucleic acid. Zhur.neorg.khim. 10 no.11:2436-
2440 N '65. (MIRA 18:12)

1. Submitted April 11, 1964.

YATSIMIRSKIY, K.B.; MOROZOVA, R.P.; VORONOVA, T.A.; GERSHKOVICH, R.M.

Quantitative determination of tantalum based on its catalytic effect on the reaction of oxidation of thiosulfate by hydrogen peroxide. Zhur. anal. khim. 19 no.6:705-708 '64. (MIRA 18:3)

1. Ivanovskiy khimiko-tekhnologicheskii institut.

L 00040-66 EWT(n)/EWP(t)/EWP(b) IJP(c) JD/JG

ACCESSION NR: AP5023712

UR/0075/65/020/008/0815/0819

AUTHOR: Yatsimirskiy, K. B.; Filippov, A. P. 48

TITLE: Kinetic method for determining microquantities of molybdenum 27, 55, 44

SOURCE: Zhurnal analiticheskoy khimii, v. 20, no. 8, 1965, 815-819

TOPIC TAGS: molybdenum, trace analysis, oxidation kinetics

ABSTRACT: A new kinetic method for determining trace amounts of molybdenum based on a catalytic acceleration of the oxidation of 1-naphthylamine by bromate has been developed. Vanadium, which catalyzes this reaction at concentrations of the order of 10^{-8} mol/l, interferes with the determination. Bromide, which accelerates the reaction, interferes at concentrations exceeding 10^{-5} mol/l. Tungsten, iron, and copper do not interfere even when present in amounts ten times that of molybdenum. Other oxidants interfere at concentrations greater than 10^{-5} mol/l. The sensitivity of the method is 0.005 μ g of molybdenum in 25 ml of solution. Orig. art. has: 3 figures, 2 tables, 6 formulas.

ASSOCIATION: Institut obshchey i neorganicheskoy khimii, AN UkrSSR (Institute of General and Inorganic Chemistry, AN UkrSSR)

SUBMITTED: 03Aug64

ENCL: 00 44, 55

SUB CODE: IG, GC

NO REF SOV: 005

OTHER: 002

Card 1/1 *JW*

YATSIMIRSKIY, K.B., akademik

Fundamental problems of the chemistry of coordination complexes;
international conference in Vienna. Vest. AN SSSR 35 no.2:80-82
F '65. (MIRA 18:3)

1. AN SSSR.

YATSIMIRSKIY, K.E., chemist; PAVLOVA, V.K.

Chemical fixation of molecular nitrogen by aqueous solutions of
transition metal compounds. Dokl. AN SSSR 166 no.1:135-132 N '65.
(MIRA 18:10)

1. Institut obshchey i neorganicheskoy khimii AN UkrSSR. 2. AN
UkrSSR (for Yatsimirskiy).

L 14684-66 EWT(m)/EWP(t)/EWP(b) LJP(c) JD/JG
ACC NR: AP6005883 SOURCE CODE: UR/0075/65/020/010/1106/1111

AUTHOR: Pavlova, V. K.; Yatsimirskiy, K. B. 42
B

ORG: Institute of General and Inorganic Chemistry, AN UkrSSR, Kiev (Institut obshchey i neorganicheskoy khimii AN UkrSSR)

TITLE: Kinetic method of determining microquantities of rhenum in solutions 27

SOURCE: Zhurnal analiticheskoy khimii, v. 20, no. 10, 1965, 1106-1111

TOPIC TAGS: rhenum, ~~trace analysis~~, oxidation kinetics, chlorate, iodide, zinc alloy

ABSTRACT: A reaction involving oxidation of iodide ions by chlorate ions was used to develop a simple and rapid kinetic method of determining rhenum in amounts from $5 \cdot 10^{-9}$ to $5 \cdot 10^{-8}$ mol/l. Potassium perrhenate solutions containing sulfuric acid were reduced with zinc amalgam to obtain Re in an oxidation state of 2, and the reduced rhenum salt, acting as a catalyst, accelerated the rate of the oxidation reaction. The rhenum content was determined from the extent of this catalytic effect. The sensitivity of the method is $9 \cdot 10^{-3}$ $\mu\text{g Re/ml}$. CoSO_4 , NiSO_4 , CuSO_4 , MnSO_4 , ZnSO_4 , and $\text{K}_2\text{Cr}_2\text{O}_7$ do not interfere while products of the reduction of

UDC: 543.70

Card 1/2

L 14684-66

ACC NR: AP6005883

NH_4VO_3 , Na_2MoO_4 , Na_2WO_4 , and $(\text{NH}_4)_2\text{Fe}(\text{SO}_4)_2$ interfere strongly, as do trace amounts of potassium dichromate and stannous chloride. Orig. art. has: 4 figures, 5 tables.

SUB CODE: 07/

SUBM DATE: 04May64/

ORIG REF: 009/

OTH REF: 006

Card 2/2 *SC*

MAL'KOVA, T.V.; MEDVEDEVA, N.D.; YATSIMIRSKIY, K.P.

Study of the kinetics of the interaction of aluminum ions with
the methylthymol blue indicator. Zhur. neorg. khim. 10 no.1:
72-76 Ja '65. (MIRA 18:11)

1. Ivanovskiy khimiko-tekhnologicheskii institut. Submitted
April 13, 1964.

MAL'KOVA, T.V.; SHUTOVA, G.A.; YATSIMIRSKIY, A.B.

Bromide complexes of neodymium and erbium. Zhur.neorg.khim.
10 no.12:2611-2616 D '65. (MIRA 19:1)

1. Ivanovskiy khimiko-tekhnologicheskii institut.

YATSIMIRSKIY, K.B.; FILIPPOV, A.P.

Kinetic method for determining microquantities of molybdenum.
Zhur. anal. khim. 20 no.8:815-819 '65.

(MIRA 18:10)

1. Institut obshchey i neorganicheskoy khimii AN UkrSSR, Kiev.

YATSIMIRSKIY, K.B.; BUDARIN, L.I.; BLAGOVESHCHENSKAYA, N.A.;
SMIRNOVA, R.V.; FEDOROVA, A.P.; YATSIMIRSKIY, V.K.

Determination of microquantities of iodide by its catalytic
action on thiocyanate oxidation reactions. Zhur. anal. khim.
18 no.1:103-108 Ja '63. (MIRA 16:4)

1. Ivanovo Chemical-Technological Institute.
(Iodides) (Thiocyanates) (Oxidation)

TOVBIN, M.V.; KOZLOVA, T.P.; YATSIMIRSKIY, V.K.

Joint action of a silent discharge and catalyst in ammonia
synthesis. Ukr. khim. zhur. 30 no.1:48-52 '64. (MIRA 17:6)

1. Kiyevskiy gosudarstvennyy universitet imeni Shevchenko.

~~YIITSIK, Y. G. VIK. 1957. V. 1~~
YATSIK, YEVGENIY PAVLOVICH

2P/l
621.122
.Y3

Na L'dine Cherez Polyus; Zapiski Kinooperatora (On an Ice-floe at the Pole; Notes
of a Camera-man) Moskva, "Kolodaya Gvardiya", 1957.
251 P. Illus., Ports.

YATSINA, Ya. [Jacina, J.]; TISHLER, V. [Tisler, V.]; GOMBOSH, A. [Gombos, A.];
MATEOVA, Ye. [Mateova, E.]

Glucose, lactate, and pyruvate metabolism in the kidneys of
dogs in vivo. Fiziol. zhur. 51 no.11:1356-1362 N '65. (MIRA 18:11)

1. Kafedra okhrany rebenka i kafedra normal'noy i topograficheskoy
anatomii Meditsinskogo fakul'teta Universiteta imeni P.I.
Shafarika, g. Koshitse, Chekhoslovakiya.

YATSKAYA, G.A.

USSR/General and Special Zoology. Insects. Injurious Insects and Ticks. Pests of Fruit and Berry Crops

Abs Jour : Ref Zhur - Biol., No 11, 1958, No 49665

Author : Lopatin M.I., Yatskaya G.A.
Inst : Kurgan Agricultural Institute
Title : The Cherry (*Prunus Cerasus*) Saw Fly and Measures for Its Control Under the Conditions of the Kurgan Oblast

Orig Pub : Sb. nauchn. rabot. Kurgansk. s.-kh. in-t, 1956, vyp. 3, 130-135

Abstract : Brief data are given as to the biology of *Neurotoma nemoralis*. In field experiments in 1955-1956, the first treatment during the opening of the cherry buds with 12% hexachlorocyclohexane dust, the second with a 5-6% suspension of 5% DDT dust during the emergence of the saw fly, and the third treatment at the end of the flowering with a 5% DDT dust, almost completely exterminated the saw fly..

Card : 1/1

73

YATSKEVICH, Anatoliy Fedorovich; SAVITSKIY, F.I., red.; KISLYAKOVA,
~~Moscow, U.S.S.R. Fed.~~

[Lenin's ideas on labor productivity and the building of
communism] Leninskie idei o proizvoditel'nosti truda i
stroitel'stvo kommunizma. Minsk, Izd-vo M-va vysshego sred-
nego spetsial'nogo i professional'nogo obrazovaniia BSSR,
1963. 109 p. (MIRA 16:8)

(Lenin, Vladimir Il'ich, 1870-1924)
(Labor productivity)

BUNIN, Dmitriy Anatol'yevich, inzh.; SNARSKIY, Aleksey Antonovich,
kand. tekhn. nauk; YATSKIVICH, Abram Isaakovich, inzh.

[Design of long-distance cable communication lines] Proek-
tirovanie magistral'nykh kabel'nykh liniy svyazi. Moskva,
Transport, 1965. 335 p. (MIRA 18:12)

YATSKEVICH, Abram Isaakovich; NALETOV, A.A., otv. red.; KOMAROVA,
Ye.V., red.; SLUTSKIN, A.A., tekhn. red.

[Nomograms for electrical calculations of the high-
frequency channels for aerial communication lines] Nomogram-
my dlia elektricheskikh raschetov vysokochastotnykh kanalov
vozdushnykh lini svyazi. Moskva, Svyaz'izdat, 1963. 45 p.
(MIRA 16.6)

(Telephone lines) (Radio relay lines)

GUN, R.B.; BIRYUKOV, V.V.; BOLDOVA, I.P.; YATSKEVICH, G.L.

Automatic control of an assembly of a regeneration unit
for the adsorption purification of liquid paraffins.
Mash. i nef. obor. no.11:33-37 '64.

(MIRA 1971)

1. Spetsial'noye konstruktorskoye byuro po avtomatike v nefte-
pererabotke i neftekhimii.

5/18/82/000/008/002/018
A161/0029

AUTHORS:

Chayko, M.M.; Rukhovich, V.B.; Koshcheyev, M.P.; Rukhovich, A.G.; Treubnikov, A.; Litvinchik, V.B.; Zabalov, I.P.; Zabolot, V.V.; Babov, G.N.; Antipenko, G.I.

TITLE:

A New Smelting Technology Under White Slag for Ball Bearing Steel of Grade SH15 (SHD15)

PERIODICAL:

Investiya vreshnikh vobeykh zavedeniya. - Chernaya metallurgiya. 1960, No. 8, pp. 36 - 47

TEXT:

At the "Dnepropetrovsk" Works up to 1956 SHD15 steel was smelted simultaneously with slag and no attention was paid to steel treatment by slag in the ladle during the teeming. The final S content of 0.02% was obligatory and the refining time was 2 h 10 min and 2 h 40 min or more. The refining time had been cut down to 1 h 50 min. The authors propose a new technology for producing reduced metal with a content of 0.02% S. To boost the heat process and to improve the metal quality, M.M. Chayko suggests that the refining time to 1 h 10 min or less by decarburization and desulfurization of the metal. The electric furnace slag in the ladle during teeming. The article contains details of this new

Card 1/3

technique. The effect of the oxidizing and reducing heat period factors was determined. The formation of highly-basic and well decarburized slag was mainly studied. The slag quantity used was 4 - 5% of the metal weight with a CaO content of over 30%. Pb below 0.1% and CaF₂ below 2.0%. First a considerable quantity of slag was spilled through a widely open hole into the ladle, and then metal poured from 3 - 4 m height in a solid jet, which brought about a large contact area with slag and rapid decarburization and desulfurization. The optimum parameters of the oxidation period were stated to be: $\Delta[C] = 0.3 - 0.5\%$ at a carbon burning rate of 0.15%, and a metal temperature of 1,545 - 1,565°C before decarburization. The authors propose that the refining time be cut down to 1 h 10 min or less by decarburization and desulfurization of the metal. The electric furnace slag in the ladle during teeming. The article contains details of this new

Card 2/3

steel was slightly lower than usual in steel smelted in the usual process under carbide slag with long refining. There are 7 figures, 5 tables and 7 Soviet references.

ASSOCIATIONS:

Dnepropetrovsk Metallurgical Institute (Dnepropetrovsk Metallurgical Institute); saved "Dnepropetrovsk" Works)

RECEIVED:

November 12, 1959

Card 3/3

KHITRIK, S.I., doktor tekhn. nauk; KADINOV, Ye.I., inzh.; BORODULIN,
G.M., inzh.; TREGUBENKO, A.F., inzh.; YATSKEVICH, I.S., inzh.;
DEMIDOV, P.V., inzh.; FRANTSOV, V.P., inzh.; SMOLYAKOV, V.F.,
inzh.; MALIKOV, G.P., inzh.; DOVGIIY, M.M., inzh.; MOSHKEVICH,
Ye.I., inzh.; RABINOVICH, A.V., inzh.

Reducing chromium losses in the manufacture of acid-resistant
and stainless steels in electric arc furnaces. Met. i gornorud.
prom. no.1:17-20 Ja-F '62. (MIRA 16:6)
(Steel, Stainless—Electrometallurgy)

CHUYKO, N.M.; RUTKOVSKIY, V.B.; KONISHCHEV, M.P.; PEREVIAZKO, A.G.;
TREGUBENKO, A.F.; YATSEVICH, I.S.; ZABALUYEV, I.P.; KURGANOV, V.V.;
BOBKOV, T.M.; ANTIPENKO, G.I.

New process of making ShKh-15 all-bearing steel under white slags.
Izv. vys. ucheb. zav.; chern. met. no.8:38-47 '60.

(MIRA 13:9)

1. Dnepropetrovskiy metallurgicheskiy institut i zavod "Dnepro-
spetsstal".

(Bearing metals)

(Steel--Metallurgy)

YATSKEVICH, I.V.

Revolutionary movement of the peasants in Mogilev Government
from February to October 1917. Vestsi AN BSSR no.5:11-23
S-0 '54. (MLBA 8:9)

1. Kandydat gistarychnykh navuk
(Mogilev Province--Revolution, 1917-1921)

YATSEVICH, I.V.,kand.istor.nauk

The Great October Socialist Revolution in White Russia. Sbor.
nauch.trud.BLTI no.10:14-29 '57. (MIRA 11:12)

(White Russia-Revolution, 1917-1921)

YATSEVICH, I.

Machines supplant manual work. NTO no.11:57 H '59.
(MIRA 13:4)

1. Predsedatel' soveta Nauchno-tekhnicheskogo obshchestva
zavoda "Dneprospetstal'".
(Zaporozh'ye--Steelworks)

CHETVERUKHIN, N.F.; YATSKEVICH, L.A. (Moskva)

Parametrization and its use in geometry. Mat. v shkole no.5:
15-23 S-0 '63. (MIRA 16:11)

YATSKEVICH, N.; SHMKOV, V., inzh.-fizik

Work practices in the shipyard laboratory of physical metallurgy.
Mor, flot 24 no.12:33-34 D '64. (MIRA 18:8)

1. Nachal'nik tsentral'noy laboratorii sudoremontnogo zavoda
v Sovetskoy Gavani (for Yatskevich). 2. TSentral'naya laboratoriya
sudoremontnogo zavoda v Sovetskoy Gavani (for Shmykov).

YATSKEVICH, N.; PEREL'MAN, B.

Use of chemicals and new technology. Mor. flot. 24 no.8:28-29 Ag '64.
(MIRA 18:9)

1. Nachal'nik laboratorii Sovgavanskogo sudoremontnogo zavoda (for Yatskevich). 2. Starshiy tekhnolog tekhnicheskogo otdela Sovgavanskogo sudoremontnogo zavoda (for Perel'man).

PEREL'MAN, B.; YATSEVICH, N.; STREKALOVSKIY, Ye.

Semiautomatic deposition of bronze on a steel base. Mor.fist
25 no.1:32 Ja '65. (MIRA 18:2)

1. Starshiy tekhnolog tekhnicheskogo otdela sudoremontnogo zavoda v Sovet' y gavan' (for Perel'man).
2. Nachal'nik laboratorii sudoremontnogo zavoda v Sovetskoy gavan' (for Yatskevich).
3. Nachal'nik tekhnologo-kal'kulyatsionnogo byuro sudoremontnogo zavoda v Sovetskoy gavan' (for Strekalovskiy).

YATSKEVICH, S.I.

DECEASED

1962/1

c1961

see ilc

TESTING

YATSKEVICH, V.V.

Bibliography on surface active substances and types of use in insecticides and fungicides. [Trudy] NIUIF no.165:88-90 '59.

(MIRA 13:8)

1. Nauchnyy institut po udobreniyam i insektofungitsidam im. Ya.V. Samoylova.

(Bibliography--Surface active agents)

BUROVA, Ye.M.; DRENICHEVA, N.Ye.; YATSKEVICH, V.V.; SHERESHEVSKIY, A.I.,
red.

[Bibliography of the IA.V.Samoilov Institute for Fertilizers and
Insectofungicides, 1919-1959] Bibliograficheskii ukazatel' rabot
Nauchnogo instituta po udobreniyam i insektofungisidam im. prof.
IA.V.Samoilova, 1919-1959. Moskva, Gos. nauchno-tekhn. izd-vo
khim. lit-ry 1960. 435 p. (MIRA 14:10)

1. Moscow. Nauchnyy institut po udobreniyam i insektofungisidam.
(Bibliography--Fertilizers and manures) (Bibliography--Fungicides)

MOISEYEVA, N.I.; YATSKEVICH, V.V.

Characteristics of changes in the leukocytes in acute disorders in the blood circulation of the brain. Zhur. nevr. i psikh. 61 no.5: 677-681 '61. (MIRA 14:7)

1. Kafedra nervnykh bolezney (zav. - prof. D.K.Bogorodinskiy)
I Leningradskogo meditsinskogo instituta imeni I.P.Pavlova i
TSentral'naya laboratoriya bol'nitsy imeni F.F.Erismana.
(LEUCOCYTES) (BRAIN-DISEASES)

YATSKEVICH, Yevgeniy Antonovich [Iatskevych, IE.A.]; KRIP'YAKEVICH, I.P.,
prof.; doktor istor.nauk, otv.red.; NOVIKOVA, G.O. [Novykova, H.O.],
red.izd-va; YURCHISHIN, V.I., tekhn.red.

[Conditions of Galician workers in the capitalist period, 1848-
1900; a brief study] Stanovyshche robitnychoho klasu Halychyny
v period kapitalizmu, 1848-1900; narys. Kyiv, Vyd-vo Akad.nauk
URSR, 1958. 106 p. (MIRA 12:10)
(Ukraine, Western--Labor and laboring classes)

L 3456-66 EWT(d)/EWT(1)/EWP(m)/EWT(m)/EWP(c)/EWP(c)/EWP(v)/EWP(j)/EWP(h)/FCS(k)/
 ACCESSION NR: AP5014743 EWP(1)/ETC(m)/EWA(1)/T/EWP(k) UR/0201/65/000/001/0133/0136
 WW/RM/CW

69
 40
 8

AUTHOR: Yatskevich, Z. P.

TITLE: Annual general meeting of the BSSR Academy of Sciences

SOURCE: AN BSSR. Izvestiya. Seriya fiziko-tekhnicheskikh nauk, no. 1, 1965, 133-136

TOPIC TAGS: academic institution, academic personnel, scientific conference

ABSTRACT: The meeting was held on 25-27 February, 1965. In the introductory address, the president of the BSSR Academy of Sciences, V. P. Kuprevich, summarized the past year's activity, which concerned work dealing with the national economy and theoretical investigations on photosynthesis, solid state, semiconductors, and general physics and chemistry. He also discussed the relation between the activities of the SSSR and BSSR Academies.

Academician BSSR F. P. Vinokurov, Chief Scientific Secretary of AN BSSR Presidium, reported on the scientific-organizational activities of AN BSSR in 1965, covering the projects of the various institutes;

The Physics Institute engaged in several studies on the theory of lasers and the use of powerful light pulses in connection with ultrarapid spectral registra-

Card 1/4

L 3456-66

ACCESSION NR: AP5014743

8

tion, which made it possible to disclose the formation of triplet states and stages in the formation of photoreducing forms of chlorophyll and its analogs.

The Heat- and Mass-Exchange Institute developed a theory of high-intensity non-equilibrium heat and mass exchange processes with account of finite transport rates, and a theory of turbulent heat and mass exchange under stationary conditions in the interaction between a capillary-porous body with a gas stream. A new method of heat treatment of capillary porous moist materials was developed. Self-similar solutions were obtained for boundary-layer problems.

The Mathematics and Computation Institute developed algorithms and programs for machine design and for production planning.

The Earth Physics Sector investigated the properties of the earth's crust in Belorussia.

Reports were received also from the Institutes and Divisions: History, Philosophy, Polymer Mechanics, Biology, Experimental Botany and Microbiology, Genetics and Cytology, and General and Inorganic Chemistry.

The staff of the Academy includes 4025 persons, of which 3043 are in the budgetary establishments and 474 in the administrative staff. The scientific person-

Card 2/4

L 3456-66

ACCESSION NR: AP5014743

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nel numbers 1621 persons, including 52 with the degree of Doctor of Science and 404 Candidates of Science, 50 Academicians, and 36 Corresponding Members. Other statistics dealing with dissertations and publications are also included.

Papers on the most outstanding scientific activities of 1964 were delivered by T. S. Gorbunov, N. D. Nesterovich, N. F. Yermolenko, F. I. Fedorov, and A. K. Krasin. Participating in the discussions were BSSR Academicians G. V. Bogomolov, V. P. Severdenko, N. N. Sirota, B. B. Yerofeyev, I. A. Bulygin, N. A. Dorozhkin, A. N. Sevchenko, N. P. Yerugin, and P. P. Rogovoy, Corresponding Member N. V. Kamenskaya, Doctor of Tech. Sciences Ye. G. Konovalov and G. K. Goranakiy, and Candidate of Chemical Sciences S. V. Markevich.

N. V. Kamenskaya was appointed director of the Institute of History.

Scientific papers were delivered at the General Meetings by Academician K. I. Lukashev (Problems of Oil and Gas Resources of BSSR), Academician A. K. Krasin (Present Status of Development of Atomic Energy), and Academician N. V. Turbin (Some Problems in Molecular Genetics).

ASSOCIATION: none

Card 3/4

L 3456-66

ACCESSION NR: AP5014743

SUBMITTED: 00

ENCL: 00

SUB CODE: GO

NR REF SOV: 000

OTHER: 000

BVR
Card 4/4

YATSKEVICH, Z.P.

Annual General Meeting of the Academy of Sciences of the
White Russian S.S.R. Vestsi AN BSSR. Ser.fiz.-mat.nau.
no.1:135-138 '65. (MIRA 19:1)

1. Referent Prezidiuma AN Belorusskoy SSR.

YATSKEVICH, Z.V.

Map: INDERSKOYE, plateau. OSU-Am2320 S-235

Yatskevich, Z.V.: Materialy k Izucheniyu Karsta Inder-
skogo Podnyatiya.

Izv. Gos. Geograf. Obshch, Vol. 69, pp.937-955, 1937.
American Geographical Society, New York, N.Y.

Map of area 15 x 30 kil., scale approx. 1:100,000,
including northern part of Lake Inderskoye.

Area: 48°35' N; 51°55' E.

105

YATSKEVICHUS, A. S.

"Treatment of Acute Osteomyelitis with Penicillin." Acad Sic Lityuanian SSR, Inst of
Experimental Medicine and Oncology, Vilnius, 1952
(Dissertation for the Degree of Candidate of Medical Sciences)

SO: Knizhnaya Letonis' , No. 32, 6 Aug 55

MARTINAYTIS, V.P., inzh.; KHVOSTIKOV, V.V., inzh.; YATSKEVICHUS, G.Ya., inzh.

Perfect work organization has reduced the time of bridge construction.
Avt. dor. 28 no.4:11-13 Ap '65. (MIRA 18:5)

YPT. KEVICHENE, M.

Y^TACKEVICIENE, M.

Clinical aspects and therapy of acute adrenal cortex insufficiency. Sveik. apsaug. 8 no.2: 49 F'63.

1. Vilniaus II ligonine.

*

YATSIKH, V. G.

USSR/Mines and Mining
Coal
Tools, Cutting

Mar 48

"First Results of the Use of Soviet Coal Cutters," V. G. Yatsikh, Candidate Mech Sci;
G. M. Sova, Engr, Stalino, 3 pp

"Ugol" No 3

First industrial installation of the Soviet coal cutter was made several months in No 56 mine of the Voroshilovugol' Trust. The cutter, designayed as US-3, was built by the plant imeni Parkhomenko, Voroshilovgrad. Describes its performance.

PA 62T86

YATSHIKH, V. G.

PA 7/49T76

USSR/Mining Equipment
Conveyers

Aug 48

"First Reported Results of the Performance of STR-30 and STP-30 Scraper Conveyor for Automatic Coal Loading at Donbass Mines," V. G. Yatsikh, Cand Tech Sci, N. I. Furmanenko, A. Ye. Demchenko, Engineers, Bureau for Mech of DonUGI, 1 1/2 pp

"Ugol". No 8 (269)

Describes operation of conveyers and method of use.
Lists advantages and disadvantages.

7/49T76

YATSIKH, V. G.

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